

Congo

IAEA Member State since July 2009

Selected achievements

2022: Two disused Co-60 radiotherapy sources are successfully secured and exported out of the country.

National priorities

- Radiation safety
- Cancer control
- Environmental monitoring
- Capacity building and training

Main areas of IAEA support

- Development of national nuclear law
- Establishment of regulatory authority
- Food and agriculture
- Animal health
- Food security
- Protection of the marine environment
- Human health



Experts from the IAEA hold a transport security workshop for stakeholders in the Congo to ensure that best practices are followed throughout the transfer and storage of disused radiation sources. (Photo: T. Hayes/IAEA)

Project successes

Cancer control

The establishment of a radiotherapy centre at Djiri General Hospital in Brazzaville is a key priority for the Congo's national technical cooperation programme. Ongoing IAEA assistance, provided through the Rays of Hope initiative, encompasses the design of the facility and the capacity building and training of staff.

Disused cobalt source repatriation — enhanced security of radioactive sources

With IAEA support, the Congo has successfully transported and secured two disused radioactive sources previously used in cancer treatment. Despite no longer being effective for radiotherapy, these sources still posed significant radiological risks. Under the leadership of the President, national actors collaborated to move these sources to a secure temporary storage facility, preventing potential radiological impacts. This effort marked a significant step towards increased nuclear security in Central Africa. IAEA support ensured that these sources, stored since 2010, were exported in February 2022 and securely managed in an authorized specialized site, thereby mitigating the risk of malicious acts or accidents.

Participation in the major initiatives

- Rays of Hope
- ZODIAC

Date of imPACT Review(s)

2017

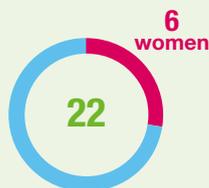


A disused radioactive source was successfully transported to a safe and secure location in the Congo in November 2020. (Photo: C. Kayath/MRSIT)

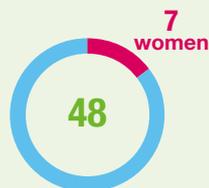
IAEA support received in the 21st century

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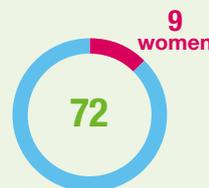
national TC projects implemented



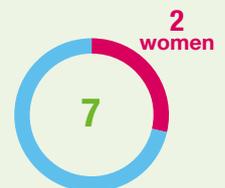
fellows and scientific visits



training participants



meeting participants



expert missions received

Contributions to South-South and triangular cooperation



expert missions supported